

Amendments to the Specification:

Please replace the title of the invention with the following amended title:

Thin Film Electrostatic Motors With Dynamic Pressure Bearing

Please replace paragraph [0031] with the following amended paragraph:

[0031] In another embodiment, at least one of the bottom surface 210 and top surface 211 have a pattern, such as a “herring bone” pattern formed thereon for a fluid dynamic bearing. Grooves 255 and Grooves 257 represent the patterns on surface 210 and surface 211, respectfully. In this embodiment, fluid 280 is used to maintain gap 205 between rotor 201 and stator 202. Such fluid is preferably chosen such that its dielectric constant is greater than that of air. For example, known fluids may be used with a dielectric constant in a range of approximately 8 to 10. Use of a dielectric constant greater than air, namely greater than one, in gap 205 facilitates an increase in capacitive coupling between stator 202 and rotor 201, which in turn produces more electromagnetic actuation.